



BIOS Update Release Notes

PRODUCTS: D101GGC (Standard BIOS)

BIOS Version 0313

About This BIOS:

- September 15, 2006
- GC11010N.86A.0313.2006.0915.1840
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

- Fixed issue where changes to HDD parameters would not save if HDD access mode is set to 'CHS'.
- Fixed incorrect system memory size if an add-on display card is installed.
- Fixed sporadic PS/2 keyboard loss.

BIOS Version 0312

About This BIOS:

- June 09, 2006
- GC11010N.86A.0312.2006.0609.1700
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64

New Fixes/Features:

- Fixed Burn-In test software failure when EIST is enabled.
- Fixed issue where legacy floppy fails after S3 resume.
- Fixed reboot issue with certain memory modules.
- Fixed issue where PCIEx1 LAN cards cannot connect to DHCP server.

BIOS Version 0307

About This BIOS:

- March 16, 2006
- GC11010N.86A.0307.2006.0316.2038
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

- Add Halt On item and set default value to "All, but keyboard".
- Update Intel full screen logo.
- Update OSB Spec to v3.31.
- Support Modify OSB logo position.

BIOS Version 0306

About This BIOS:

- February 10, 2006
- GC11010N.86A.0306.2006.0210.1125
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

*Other names and brands may be claimed as the property of others.

- Reserve IRQ 12 to fix boot from lan to Novell server fail.
- Fixed bad Dram SPD can't enter setup menu.
- Fixed Front Fan and Rear Fan show incorrect.
- Fixed second-level page of Boot Menu the "F9 " Key lost function.
- Fixed certain USB flash drive halt on 52h issue.
- Fixed HCT ACPI verify test aging HDD abnormal reboot.
- Updated processor support.
- Set ACPI suspend type S3 State support S1 and S3.

BIOS Version 0305

About This BIOS:

- December 12, 2005
- GC11010N.86A.0305.2005.1212.1555
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

- Fixed when after MFG mode and aging suspend S4.System cannot boot to OS normally.
- Add program clock gen code for hardware request.
- Fixed run modbin6 stack overflow.
- Updated processor support.
- Fixed press any key will issue IRQ1 two times when USB controller disable.
- Fixed DDR un-support CAS Latency 4 clocks.
- Support show each DRAM info in memory configuration group.
- Modify Wake on LAN from S5 Item value to "Stay off" and "Power on".
- Follow Intel BIOS spec1.0 show HDD info in Drive Configuration.
- Reorder Advanced screen each group order.
- Support switch logo to text feature by pressing TAB key.
- Modify ACPI Suspend State item value to "S1 State" and "S3 State".
- Modify Memory Configuration Group item string.
- Follow Intel BIOS spec modify hardware monitor string and order.
- Fixed OSB logo color error on ATI VGA card.

BIOS Version 0304

About This BIOS:

- November 08, 2005
- GC11010N.86A.0304.2005.1108.2115
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

- Modified some item locations.
- Created USB and Boot configuration group.
- Fixed USB Port3 abnormal.
- Added support for Wake on LAN from S5.
- Modified USB device bootable item string.
- Moved C1E item in Maintenance group and modified item string.
- Added support for USB zip emulation type.
- Added Processor stepping, Microcode Revision, Ratio Actual Value Board ID in Maintenance group.
- Added support for maximum multiplier.

BIOS Version 0302

About This BIOS:

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- October 28, 2005
- GC11010N.86A.0302.2005.1028.1225
- Realtek* RTL8139(X)/8130/810X PCI Fast Ethernet MLID v3.64 (010816)

New Fixes/Features:

- Initial production bios release

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